

REMARKS

The above-identified application is United States application serial number 09/693,358 filed on October 19, 2000. Claims 1-56 are pending in the application. Claims 1-39, 43, 50 and 52-55 are allowed. Claims 40-42, 51 and 56 are rejected. Claims 1, 3, 37, and 40-43 are objected to.

Specification

The applicant has updated the patent application data to include serial numbers and patent numbers throughout the application and made other changes as requested by the Examiner.

Claim Objections

Regarding the objection to Claims 1, 30, 37, and 40-43 due to informalities, the applicants have amended the claims in accordance with directions of the Examiner.

Rejection of Claims Under 35 U.S.C. §102

Regarding the rejection of Claims 40-42 and 51 under 35 U.S.C. §102(b) as being anticipated by Reed (WO 97/04399), the applicants have amended the rejected claims further clarify novel usage of quality-of-service enabled by the claimed interconnect structure. Kindly enter the amendments under MPEP 706.07(e) on the basis that the amendments place the claims in condition for allowance.

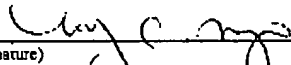
Rejection of Claims Under 35 U.S.C. §103

Regarding the rejection of Claim 56 under 35 U.S.C. §103(a) as being unpatentable over Coke S. Reed (WO 97/04399), the applicants have amended Claim 56 to further clarify novel usage of quality-of-service enabled by the claimed interconnect structure. Kindly enter the amendments under MPEP 706.07(e) on the basis that the amendments place the claims in condition for allowance.

CONCLUSION

In view of the remarks set forth herein, the application, including all claims, is believed to be in condition for allowance and a notice to that effect is solicited. Nonetheless, should any issues remain that might be subject to resolution through a telephonic interview, the examiner is requested to telephone the undersigned at (949) 251-0250.

I hereby certify that this correspondence is being facsimile transmitted to the USPTO, Central Number at (703) 872-9306 on the date shown below:


(Signature)

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August 16, 2004
(Date)

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Respectfully submitted,



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